Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV063020\
Data File : VV017262.D
Acq On : 30 Jun 2020 15:58
Operator : SY/MD
Sample : L3168-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jul 01 06:03:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 01 06:00:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	160043	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	156200	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	77178	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	43387	4.52	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.40%			
7) Chloroethane-d5	1.58	69	39038	5.59	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 111.80%			
11) 1,1-Dichloroethene-d2	2.13	63	67185	3.68	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.60%			
20) 2-Butanone-d5	3.93	46	119735	48.91	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.82%			
24) Chloroform-d	4.38	84	106067	5.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.20%			
26) 1,2-Dichloroethane-d4	5.06	65	57735	5.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.00%			
32) Benzene-d6	5.08	84	189322	4.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.40%			
36) 1,2-Dichloropropane-d6	6.10	67	54706	4.51	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.20%			
41) Toluene-d8	7.34	98	165613	4.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.20%			
45) trans-1,3-Dichloropropene-	7.65	79	22225	4.40	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.00%			
48) 2-Hexanone-d5	8.11	63	75335	39.13	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 78.26%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	37491	4.65	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.00%			
65) 1,2-Dichlorobenzene-d4	11.65	152	69989	4.91	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.20%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.13	96	655	0.085	ug/L #	1
13) Acetone	2.21	43	20936	16.918	ug/L	97
16) Methylene chloride	2.53	84	1908	0.232	ug/L	98
21) 2-Butanone	4.04	43	7961	3.413	ug/L	86
25) Chloroform	4.40	83	11093	0.555	ug/L	91
33) Benzene	5.12	78	5337	0.130	ug/L	100
35) Methylcyclohexane	6.10	83	14711	0.790	ug/L #	18
37) 1,2-Dichloropropane	6.10	63	7485	0.739	ug/L #	84
42) Toluene	7.41	91	61234	1.288	ug/L	99
43) 1,3,5-Trimethylbenzene	10.47	105	2968	0.070	ug/L	89
46) trans-1,3-Dichloropropene	7.65	75	1285	0.099	ug/L	92
50) 2-Hexanone	8.16	43	9453	2.272	ug/L #	81
54) Ethylbenzene	9.04	91	5806	0.114	ug/L #	81
55) m,p-xylene	9.16	106	9504	0.477	ug/L	89
56) o-xylene	9.57	106	3941	0.212	ug/L	82

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV063020\
Data File : VV017262.D
Acq On : 30 Jun 2020 15:58
Operator : SY/MD
Sample : L3168-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jul 01 06:03:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 01 06:00:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV063020\
Data File : VV017262.D
Acq On : 30 Jun 2020 15:58
Operator : SY/MD
Sample : L3168-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

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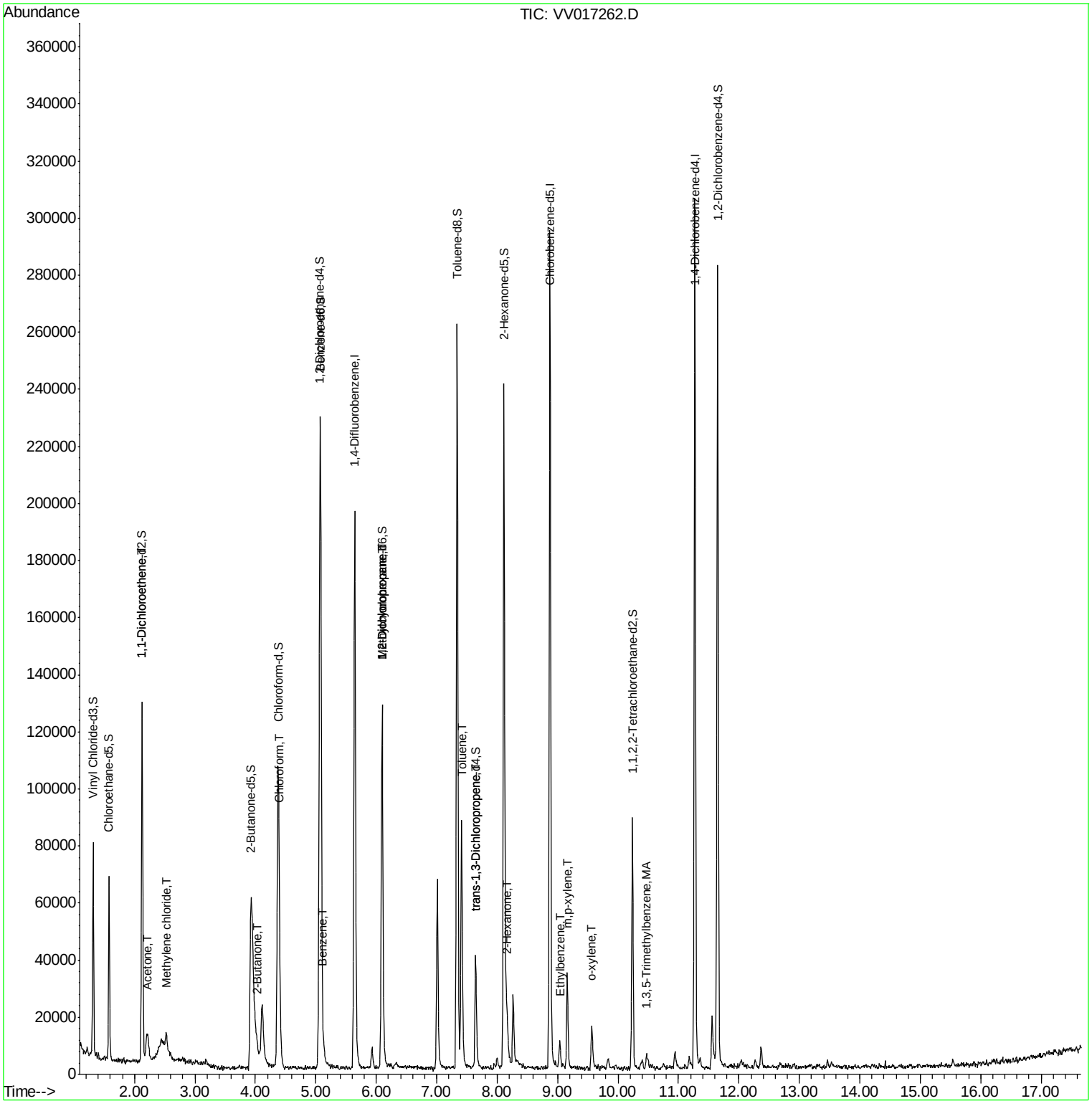
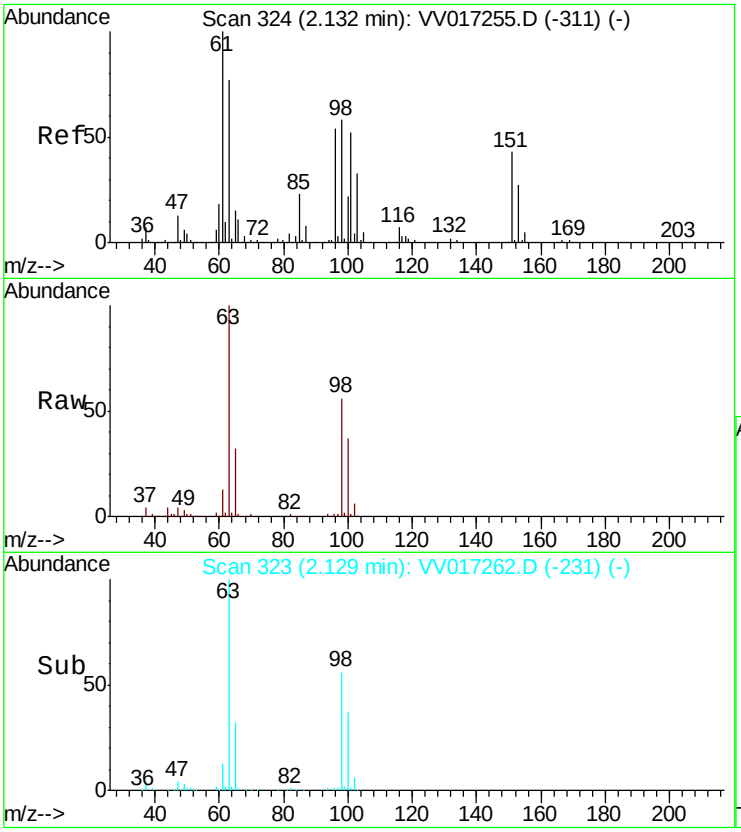
MSVOA_V
ClientSampleId :

Quant Time: Jul 01 06:03:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 01 06:00:36 2020
Response via : Initial Calibration



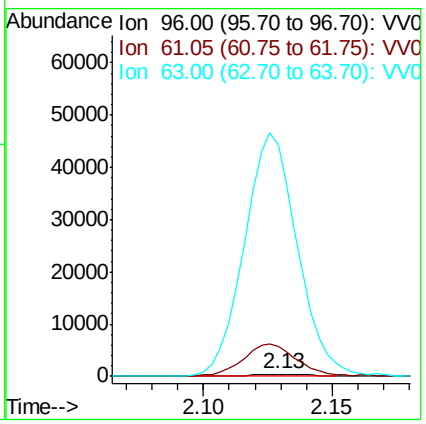


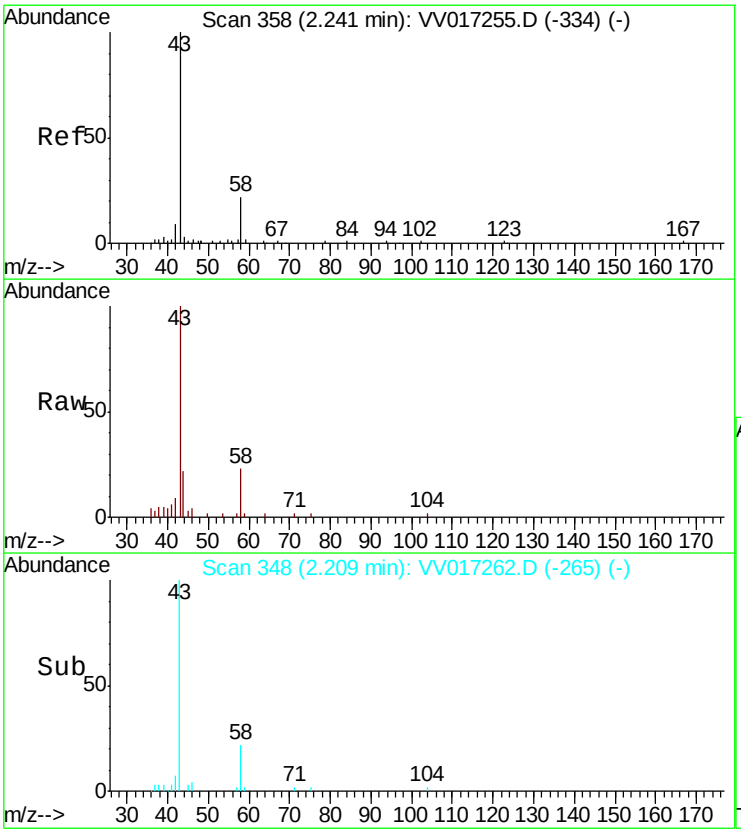
#12
1,1-Dichloroethene
Concen: 0.085 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.00 min
Lab File: VV017262.D
Acq: 30 Jun 2020 15:58

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 655

Ion	Ratio	Lower	Upper
96	100		
61	1588.5	125.0	232.2#
63	12389.9	109.8	203.8#

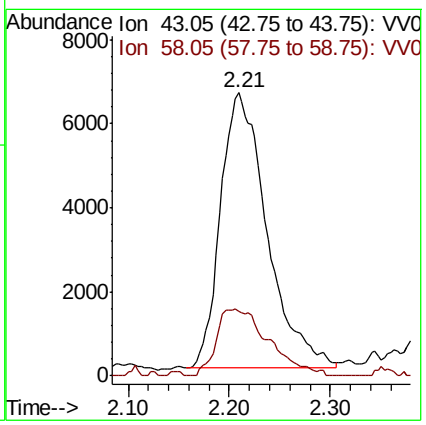


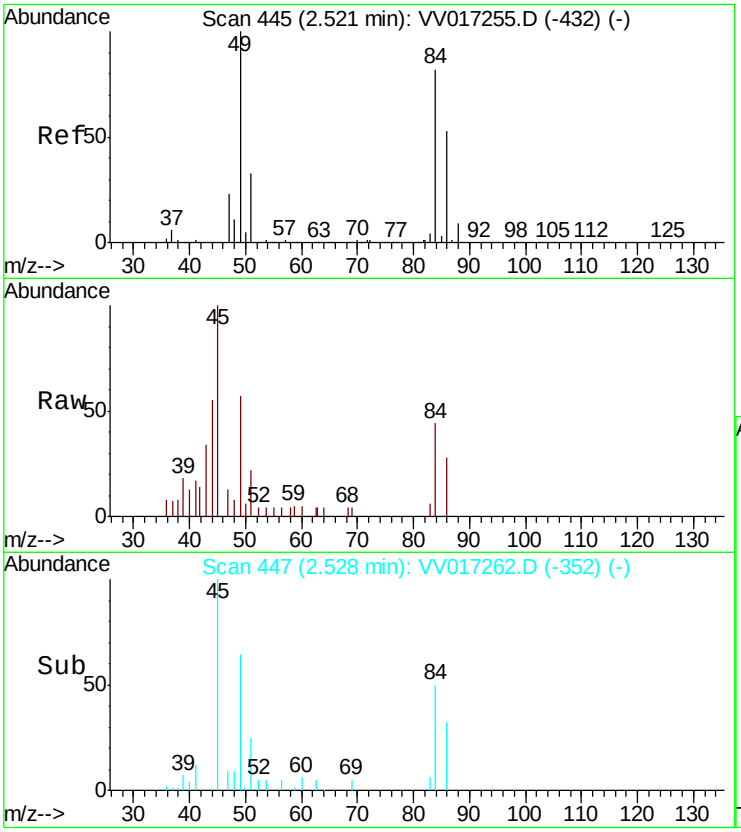


#13
Acetone
Concen: 16.918 ug/L
RT: 2.21 min Scan# 348
Delta R.T. -0.03 min
Lab File: VV017262.D
Acq: 30 Jun 2020 15:58

Tgt Ion: 43 Resp: 20936

Ion	Ratio	Lower	Upper
43	100		
58	27.5	0.0	58.4



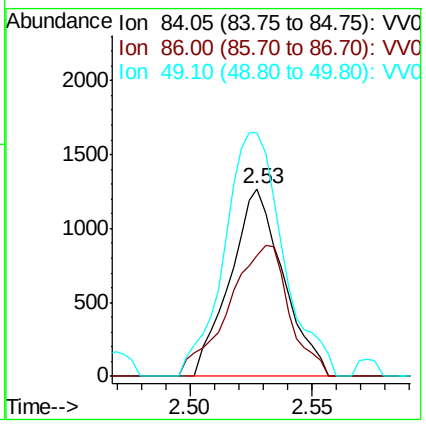


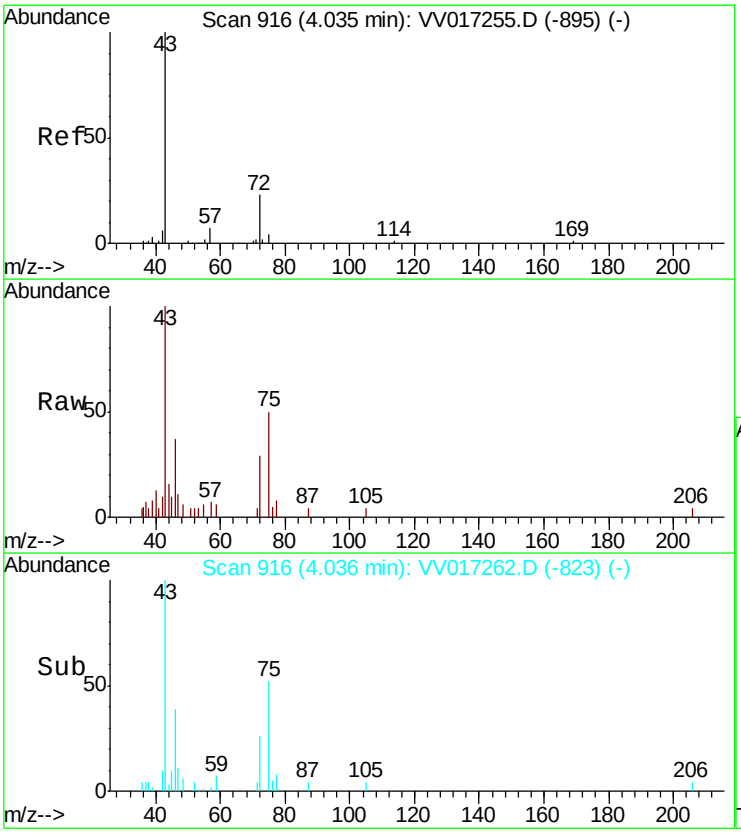
#16
Methylene chloride
Concen: 0.232 ug/L
RT: 2.53 min Scan# 447
Delta R.T. 0.01 min
Lab File: VV017262.D
Acq: 30 Jun 2020 15:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 1908

Ion	Ratio	Lower	Upper
84	100		
86	64.0	45.8	85.0
49	129.7	89.6	166.4

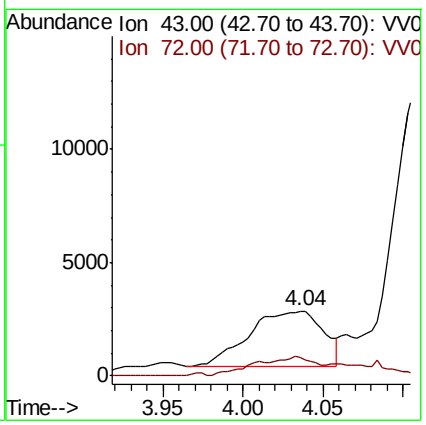


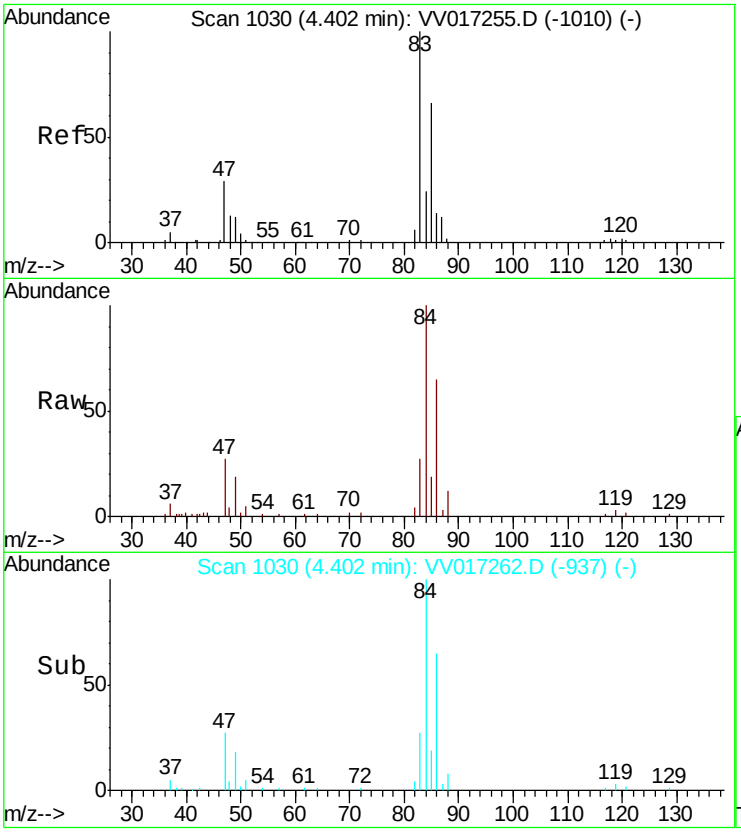


#21
2-Butanone
Concen: 3.413 ug/L
RT: 4.04 min Scan# 916
Delta R.T. 0.00 min
Lab File: VV017262.D
Acq: 30 Jun 2020 15:58

Tgt Ion: 43 Resp: 7961

Ion	Ratio	Lower	Upper
43	100		
72	17.8	12.4	37.4



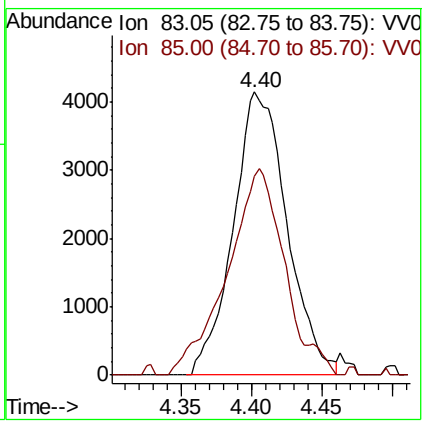


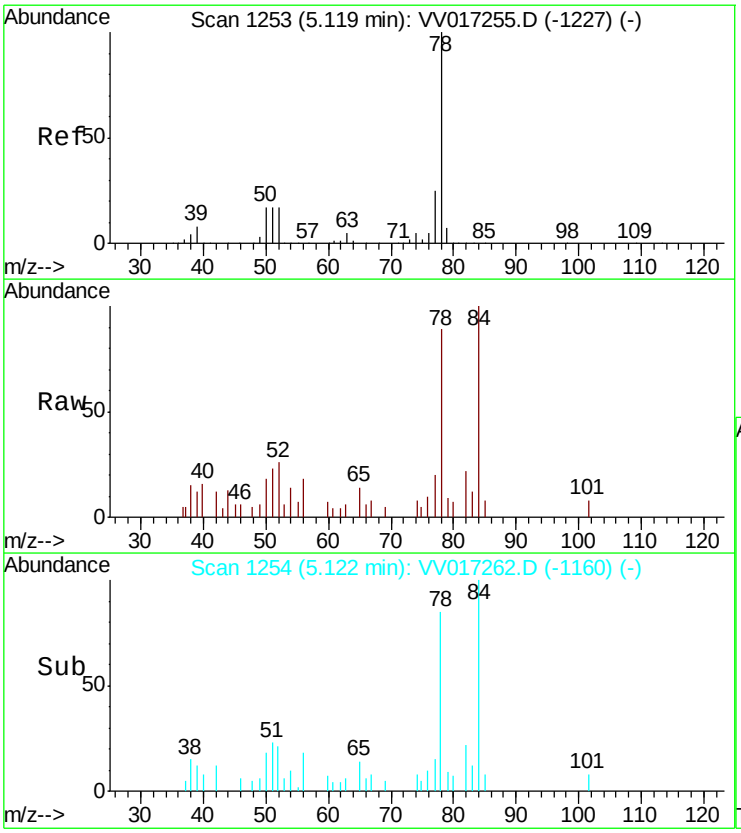
#25
Chloroform
Concen: 0.555 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VV017262.D
Acq: 30 Jun 2020 15:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 11093

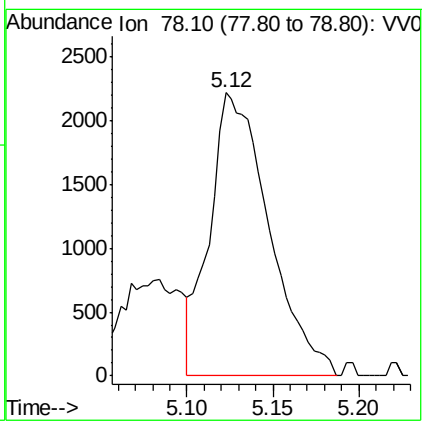
Ion	Ratio	Lower	Upper
83	100		
85	70.1	44.2	82.2

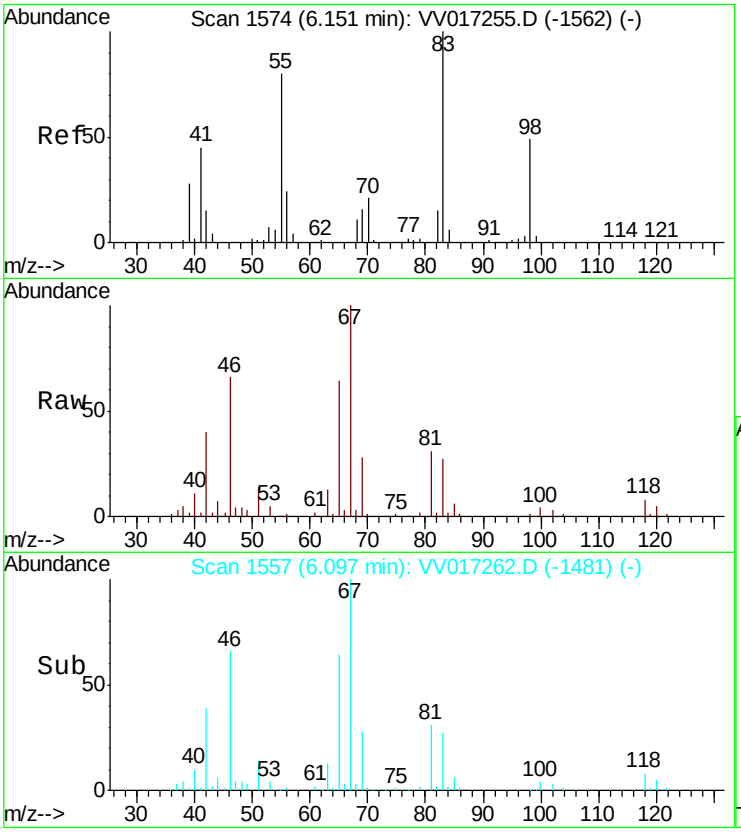




#33
Benzene
Concen: 0.130 ug/L
RT: 5.12 min Scan# 1254
Delta R.T. 0.00 min
Lab File: VV017262.D
Acq: 30 Jun 2020 15:58

Tgt Ion: 78 Resp: 5337



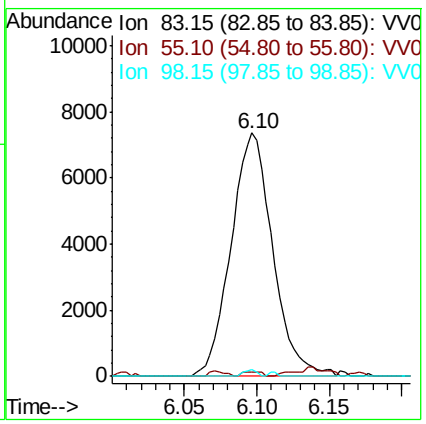


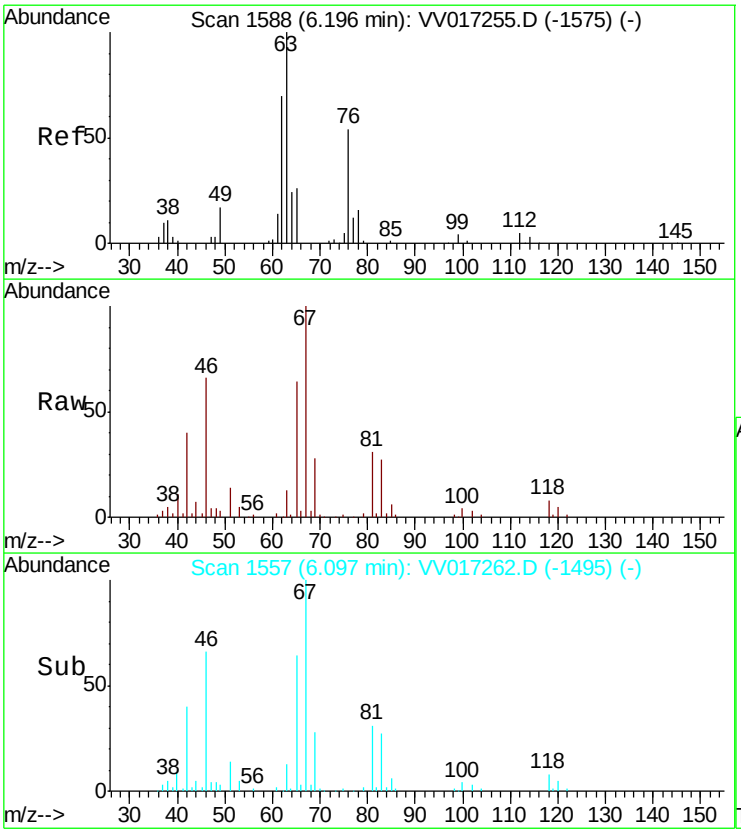
#35
Methylcyclohexane
Concen: 0.790 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.05 min
Lab File: VV017262.D
Acq: 30 Jun 2020 15:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 14711

Ion	Ratio	Lower	Upper
83	100		
55	0.8	63.6	95.4#
98	0.9	38.8	58.2#

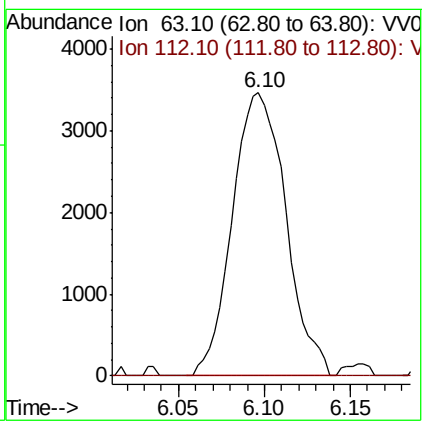


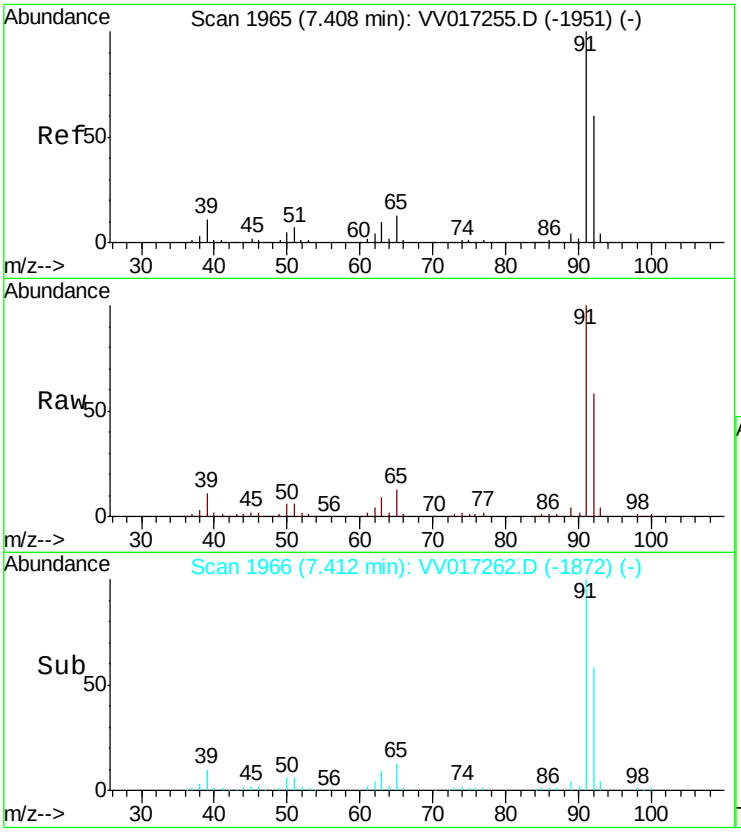


#37
1,2-Dichloropropane
Concen: 0.739 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV017262.D
Acq: 30 Jun 2020 15:58

Tgt Ion: 63 Resp: 7485

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.4	6.6#



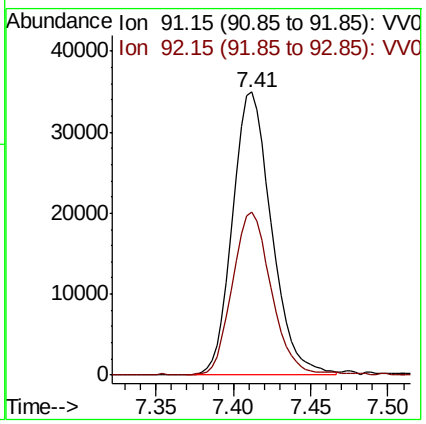


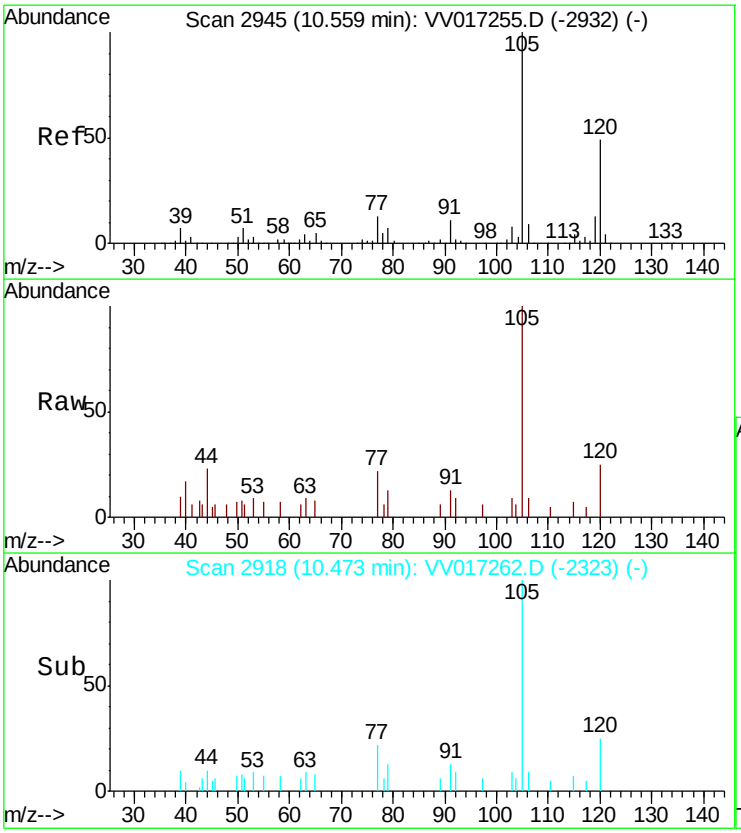
#42
Toluene
Concen: 1.288 ug/L
RT: 7.41 min Scan# 1966
Delta R.T. 0.00 min
Lab File: VV017262.D
Acq: 30 Jun 2020 15:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 61234

Ion	Ratio	Lower	Upper
91	100		
92	57.6	39.9	74.1

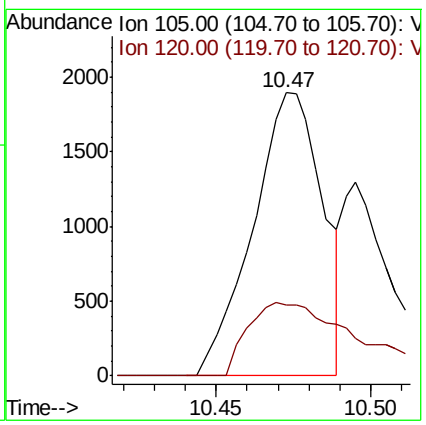


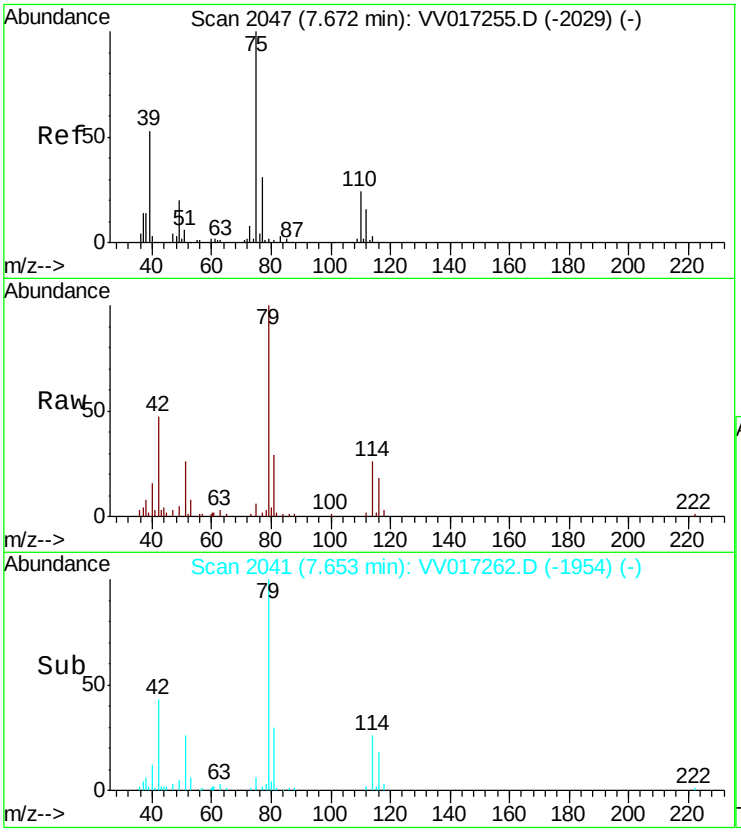


#43
1,3,5-Trimethylbenzene
Concen: 0.070 ug/L
RT: 10.47 min Scan# 2918
Delta R.T. -0.09 min
Lab File: VV017262.D
Acq: 30 Jun 2020 15:58

Tgt Ion:105 Resp: 2968

Ion	Ratio	Lower	Upper
105	100		
120	40.9	38.6	57.8



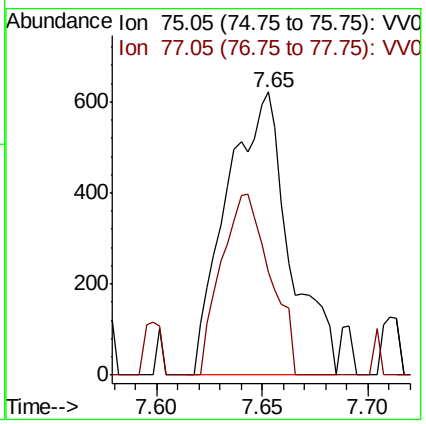


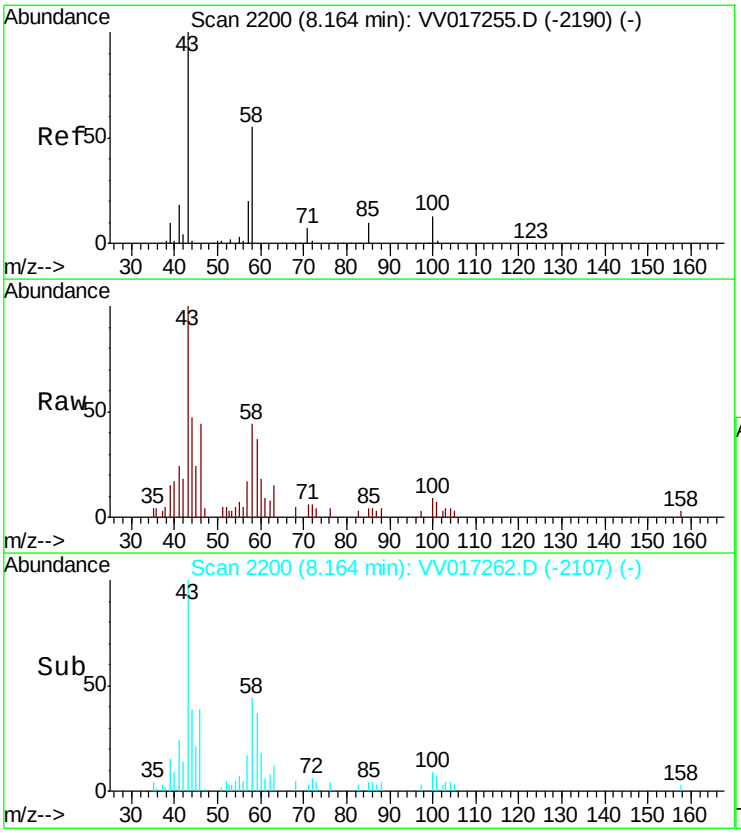
#46
trans-1,3-Dichloropropene
Concen: 0.099 ug/L
RT: 7.65 min Scan# 2041
Delta R.T. -0.02 min
Lab File: VV017262.D
Acq: 30 Jun 2020 15:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1285

Ion	Ratio	Lower	Upper
75	100		
77	36.5	22.3	41.3

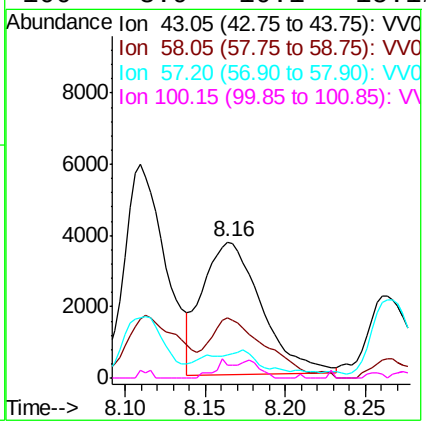


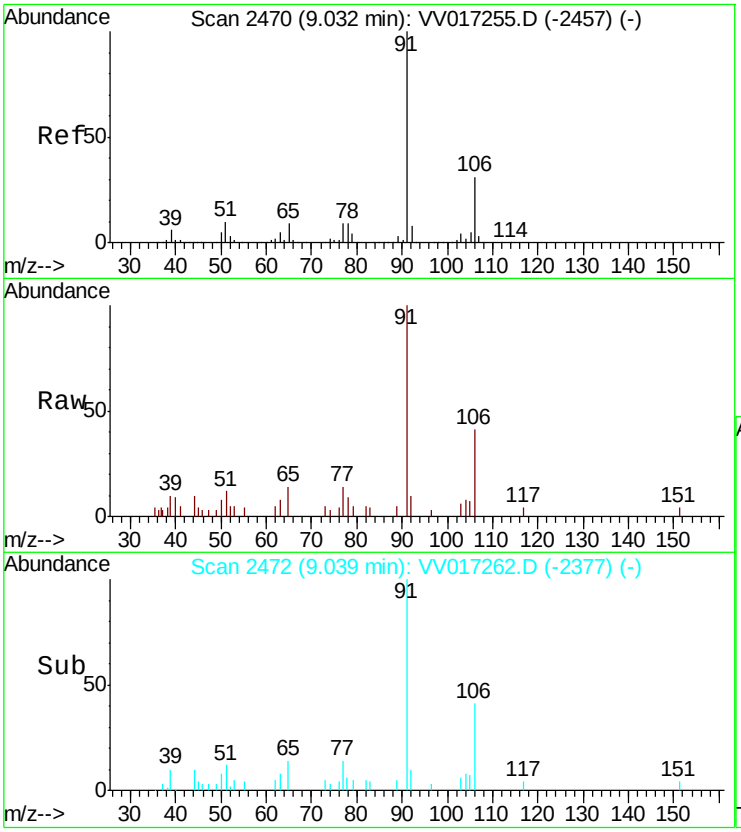


#50
2-Hexanone
Concen: 2.272 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. 0.00 min
Lab File: VV017262.D
Acq: 30 Jun 2020 15:58

Tgt Ion: 43 Resp: 9453

Ion	Ratio	Lower	Upper
43	100		
58	42.2	41.6	62.4
57	5.4	15.4	23.0#
100	3.9	10.1	15.1#



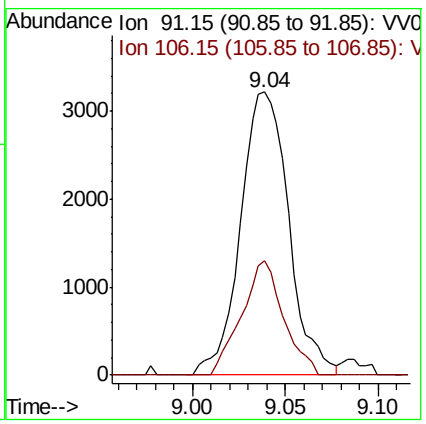


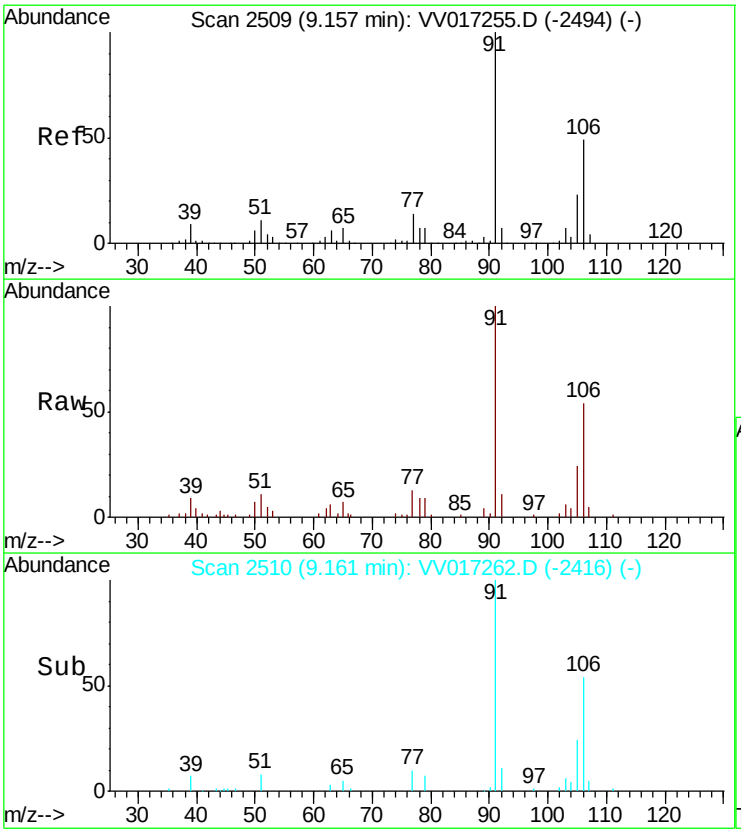
#54
Ethylbenzene
Concen: 0.114 ug/L
RT: 9.04 min Scan# 2472
Delta R.T. 0.01 min
Lab File: VV017262.D
Acq: 30 Jun 2020 15:58

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 5806

Ion	Ratio	Lower	Upper
91	100		
106	40.6	21.1	39.1#

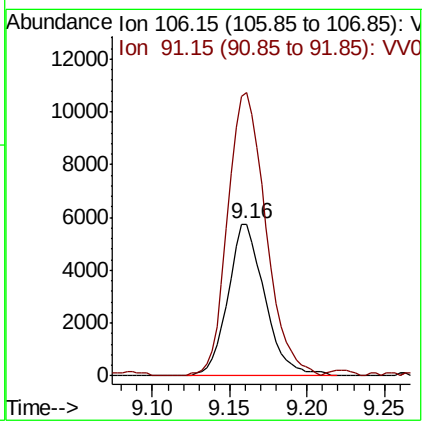


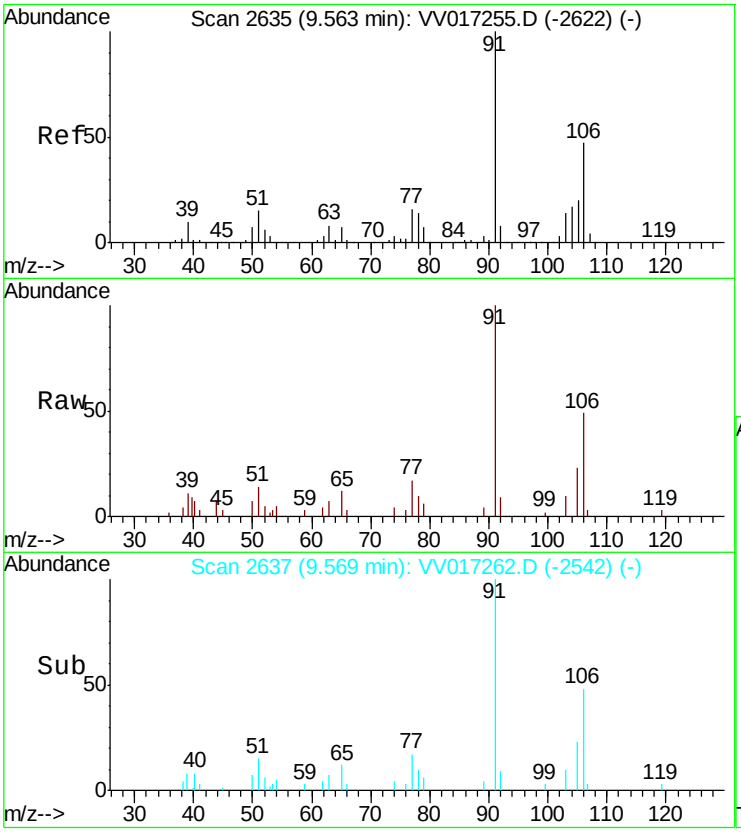


#55
m,p-xylene
Concen: 0.477 ug/L
RT: 9.16 min Scan# 2510
Delta R.T. 0.00 min
Lab File: VV017262.D
Acq: 30 Jun 2020 15:58

Tgt Ion:106 Resp: 9504

Ion	Ratio	Lower	Upper
106	100		
91	186.4	142.7	264.9

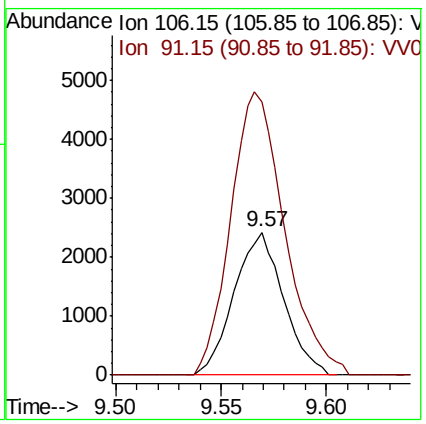




#56
o-xylene
Concen: 0.212 ug/L
RT: 9.57 min Scan# 2637
Delta R.T. 0.01 min
Lab File: VV017262.D
Acq: 30 Jun 2020 15:58

Tgt Ion:106 Resp: 3941

Ion	Ratio	Lower	Upper
106	100		
91	190.5	153.6	285.2



Instrument :
MSVOA_V
ClientSampleId :